

MAY 02 2018



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

02969

D350-794-501
Job Sheet 176775



Part No: D350-794-501

Job Qty: 1 ea

Part Name: Fuel Gauge Upgrade



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 5/1/18

Job Tracking No:

Due Date: 5/11/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: IIN-D350-794 REV.H IPP REV:A 17.11.22 NEW ISSUE DD VERF:DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	5/11/18	5/11/18	0.00	0.00	Start Up Stores/Pkg-1		<i>5/2/2018</i> MAY 30 2018
110	Packaging	1 pcs	5/11/18	5/11/18	0.00	0.00	Packaging1		
120	QC	1 pcs	5/11/18	5/11/18	0.00	0.00	QC4		
125	DC	1 pcs	5/11/18	5/11/18	0.00	0.00	DC		
130	Packaging	1 pcs	5/11/18	5/11/18	0.00	0.00	Packaging3		MAY 30 2018
140	QC21-FG	1 Ea	5/11/18	5/11/18	0.00	0.00	QC21		<i>18/05/30</i>

Part Op 125 - Photocopy blue file and create labels as per PPP D350-794-501 Chg 001.
Descriptions: 130 - Identify and pack for shipping as per PPP D350-794-501 Location: _____

PPP Rev 21
9-86

MAY 31 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
03-09-1031	Receptacle Housing	1 pcs (1 ea)	90-Start up Operation	<i>5003240</i>
143-217	Crimp Socket	3 Ea (3 ea)	90-Start up Operation	<i>7115459</i>
D5473-041	Fuel Gauge Assembly	1 Ea (1 ea)	90-Start up Operation	<i>5079194</i>
D5473-061	Fuel Sender Assembly	1 Ea (1 ea)	90-Start up Operation	<i>5016435</i>
D5558-1	Instrument Bezel Mount Adapter	1 Ea (1 ea)	90-Start up Operation	<i>5005824</i>
D5558-3	Clamp, Instrument Mounting	1 Ea (1 ea)	90-Start up Operation	<i>5011281</i>
M24308/1-2F	Connector, D-Sub 15-Pin	1 pcs (1 ea)	90-Start up Operation	<i>5030576</i>
M85049/48-1-2	Backshell, D-Sub 15-Pin	1 pcs (1 ea)	90-Start up Operation	<i>5063239</i>
MS21044N06	Nut	2 Ea (2 ea)	90-Start up Operation	<i>7124291</i>
MS35214-31	Screw	2 Ea (2 ea)	90-Start up Operation	<i>5007824</i>

OK to use circle Number



Container No: S076551



Part: D350-794-501

Job No: 176775

Serial No/Batch: S076551

Revision: H

Inspector:

Exp Date: 05/30/2018

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL : 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 05/30/18



Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	03-09-1031	1	51	0
	143-217	3	607	0
	D5473-041	1	0	0
	D5473-061	1	0	0
	D5558-1	1	1	0
	D5558-3	1	2	0
	M24308/1-2F	1	5	0
	M85049/48-1-2	1	20	0
	MS21044N06	2	199	0
	MS35214-31	2	18	0

Part Specifications

Specifications could not be found.

Plex 5/1/18 7:22 AM dart.quirion.sonia



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Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
002969	S067516	03-09-1031	Receptacle Housing	s063240	ST580	1
002969	S067514	143-217	Crimp Socket	F115459	ST575	3
002969	S074194	D5473-041	Fuel Gauge Assembly	S074192	ST123	1
002969	S076435	D5473-061	Fuel Sender Assembly	S076023	GA	1
002969	S005824	D5558-1	Instrument Bezel Mount Adapter		GA	1
002969	S071961	D5558-3	Clamp, Instrument Mounting	S071281	ST176	1
002969	S067517	M24308/1-2F	Connector, D-Sub 15-Pin	s030576	ST565	1
002969	S067509	M85049/48-1-2	Backshell, D-Sub 15-Pin	s063239	ST569	1
002969	S067506	MS21044N06	Nut	F124291	ST302	2
002969	S067507	MS35214-31	Screw	S007824	ST272	2

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 5/30/18 3:13 PM dart.quirion.sonia

7.4 Fuel Gauge & Sender Upgrade

Qty -501	Qty -503	Qty -505	Qty -507	Part Number	Description
X				D350-794-501	D350-794-011 AUXILIARY FUEL TANK FUEL GAUGE UPGRADE (AS 350 SERIES)
	X			D130-794-503	D130-794-021 AUXILIARY FUEL TANK FUEL GAUGE UPGRADE (EC 130 SERIES)
		X		D350-794-505	D350-794-111 AUXILIARY FUEL TANK FUEL GAUGE UPGRADE (AS 350 SERIES)
			X	D130-794-507	D130-794-121 AUXILIARY FUEL TANK FUEL GAUGE UPGRADE (EC 130 SERIES)
1				D5473-041	FUEL GAUGE ASSEMBLY
	1			D5473-043	FUEL GAUGE ASSEMBLY
		1		D5473-045	FUEL GAUGE ASSEMBLY
			1	D5473-047	FUEL GAUGE ASSEMBLY
1	1			D5473-061	FUEL SENDER ASSEMBLY
		1	1	D5473-063	FUEL SENDER ASSEMBLY
3	3	3	3	D4290-31~	CRIMP SOCKET-
1	1	1	1	D4290-39	RECEPTACLE HOUSING
1	1	1	1	D4290-47	CONNECTOR BACKSHELL
1	1	1	1	D4290-55	CONNECTOR
1	1	1	1	D5558-1	BEZEL ADAPTER
1	1	1	1	D5558-3	INSTRUMENT CLAMP
2	2	2	2	MS35214-31	SCREW
2	2	2	2	MS21044N06	NUT

SPECIFICATION CONTROL DRAWING

DART PART NUMBER	JOHN CAMERON AVIATION PART NUMBER	DESCRIPTION	MANUFACTURER	MANUFACTURER PART NUMBER	ALTERNATE MANUFACTURER	ALTERNATE MANUFACTURER PART NUMBER	2ND ALTERNATE MANUFACTURER	2ND ALTERNATE MANUFACTURER PART NUMBER	MIL SPEC	SUGGESTED SUPPLIER
D4290-1	DSQ201	SWITCH	HONEYWELL	DSQ201						AIRBUS
D4290-3	DSB11WWWWN	SWITCH CAP	HONEYWELL	DSB11WWWWN						AIRBUS
D4290-5	GM2322	LAMP								AIRBUS
D4290-7	444-2556	SWITCH	C&K	7101SYZQE	TYCO ELECTRONICS	A101SYZQ04	TYCO ELECTRONICS	MTA106D		2ND ALTERNATE
D4290-9	HA21-205	FUSE	AIRBUS	HA21-2U5	SCHURTER	7010.3450	LITTELFUSE	021702.5HXP		AIRBUS
D4290-11	HA23-603	FUSE	AIRBUS	HA23-6U3	SCHURTER	7010.3510	LITTELFUSE	021706.3HXP		AIRBUS
D4290-13	EN3155016M20186	CONTACTS	AIRBUS	EN3155016M20186						AIRBUS
D4290-15	143-204 OR 973-1482	RECEPTACLE	MOLEX	03092011						
D4290-17	143-203 OR 973-1480	PLUG	MOLEX	03091011						
D4290-19	M81824/1-2	WIRE SPLICE (BLUE)			TYCO ELECTRONICS	D-436-37			M81824/1-2	
D4290-21	31881	TERMINAL (RED)	TYCO ELECTRONICS	31881	TYCO ELECTRONICS	36150	TYCO ELECTRONICS	36152		
D4290-23	143-208	RECEPTACLE	MOLEX	03091041						
D4290-25	107-943	CONNECTOR, PLUG	AB CONNECTORS	ABB06T10SL3PSN					MIL-C-5015	8
D4290-27	107-978 OR 105-5465	CONNECTOR BACKSHELL	AB CONNECTORS	SB10SL3CCA	AB CONNECTORS	ABB10SL30CN			MIL-C-5015	8
D4290-29	107-964	CONNECTOR RECEPTACLE	AB CONNECTORS	ABB00T10SL3SSNSB10SLRPG					MIL-C-5015	8
D4290-31	143-217 OR 977-3797	CRIMP SOCKET	MOLEX	02091118	MOLEX	02091119				
D4290-33	143-207	PLUG HOUSING	MOLEX	03092041						
D4290-35	143-219 OR 977-3800	CRIMP PIN	MOLEX	02092118						
D4290-37		TERMINAL, PIDG RECPT	TE	640903-1						
D4290-39		RECEPTACLE HOUSING	MOLEX	03-09-1031						
D4290-41		PLUG HOUSING	MOLEX	03-09-2032						
D4290-43		CONNECTOR, D-SUB 15-PIN	TE	M24308/4-2					MIL-C-24308	
D4290-45		CRIMP PIN	TE	M39029/64-369					MIL-C-32029	
D4290-47		BACKSHELL, D-SUB 15-PIN	ITT	M85049/48-1-2					MIL-C-85049	
D4290-49		CONNECTOR, D-SUB 9-PIN	TE	M24308/2-1					MIL-C-24308	
D4290-51		CRIMP SOCKET	TE	M39029/63-368					MIL-C-32029	
D4290-53		BACKSHELL, D-SUB 9-PIN	ITT	M85049/48-1-1					MIL-C-85049	
D4290-55		CONNECTOR, D-SUB 15-PIN	TE	M24308/1-2F					MIL-C-24308	

D4290-X ELECTRICAL PARTS

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: N/A
- 4) UNITS: N/A
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.6 USING DART P/N AND JCA P/N
- 7) WEIGHT: N/A
- 8) MIL SPEC MAY BE ORDERED BUT REQUIRES PHYSICAL VERIFICATION

RELEASE
2017-10-06
EN 17-687

APPROVED

C	ADDED PARTS -37 THRU -55, UPDATED SUGGESTED SUPPLIER & MANUFACTURER	WK	17.06.20
B	CORRECT P/N; ZN C7-1	HS	10.11.29
A	NEW ISSUE	HS	10.11.02
REV.	DESCRIPTION	BY	DATE
DESIGN	VS		
DRAWN	WK		
CHECKED	KB		
MFG. APPR.	RA		
APPROVED	HS		
DE APPR.	DS		
DATE	17.06.20		

DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWING NO. DSC-D4290	REV. C SHEET 1 OF 1
TITLE ELECTRICAL PARTS	SCALE NTS
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